



SEQUENCE LISTING

<110> Kerschbaumer, Randolph
Scheifflinger, Friedrich
Baxter International Inc.
Baxter Healthcare S. A.

<120> Factor IXa Specific Antibodies Displaying Factor VIIIA
Like Activity

<130> 20695C-006400US

<140> US 10/661,366

<141> 2003-09-12

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 125

<212> PRT

<213> Mus musculus

<220>

<223> mouse monoclonal antibody 224F3 variable heavy
chain (V-H)

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Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Gln
20 25 30

Asp Ile Asn Trp Val Arg Gln Arg Pro Glu Gln Gly Leu Glu Trp Ile
35 40 45

Gly Trp Ile Phe Pro Gly Asp Gly Ser Thr Lys Tyr Asn Glu Lys Leu
50 55 60

Lys Gly Lys Ala Thr Leu Thr Thr Asp Lys Ser Ser Ser Thr Ala Phe
65 70 75 80

Met Gln Leu Ser Arg Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
85 90 95

Ala Arg Ser Ala Tyr Tyr Arg Tyr Asp Gly Ser Tyr Tyr Tyr Ala Met
100 105 110

Asp Tyr Trp Gly Gln Gly Thr Ser Val Thr Val Ser Ser
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 chain (V-L)

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 Glu Glu Ile Thr Leu Thr Cys Ser Ala Ser Ser Ser Val Ser Tyr Met
 20 25 30
 Leu Trp Tyr Gln Gln Lys Ser Gly Thr Ser Pro Lys Leu Leu Ile Tyr
 35 40 45
 Thr Thr Ser Asn Leu Ala Ser Gly Val Pro Ser Arg Phe Ser Gly Thr
 50 55 60
 Gly Ser Gly Thr Phe Tyr Ser Leu Thr Ile Ser Ser Val Glu Ala Glu
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 Asp Ala Ala Asp Tyr Tyr Cys His Gln Trp Ser Ser Tyr Pro Arg Thr
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 Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
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 chain (V-L) complement determining region (CDR)
 loop L1

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<210> 4
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 <212> PRT
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<220>
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 chain (V-L) complement determining region (CDR)
 loop L2

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 chain (V-L) complement determining region (CDR)
 loop L3

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 <213> Mus musculus

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 chain (V-H) complement determining region (CDR)
 loop H1

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 chain (V-H) complement determining region (CDR)
 loop H2

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<210> 8
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 chain (V-H) complement determining region (CDR)
 loop H3

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chain (V-H)

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cctgaacagg gacttgagtg gattggatgg attttctctg gagatggtag tacaaagtac 180
aatgagaagt tgaagggcaa ggcgacactg actacagaca aatcctccag cacagccttc 240
atgcagctca gcaggctgac atctgaggac tctgctgtct atttctgtgc aagatccgcc 300
tactatcggg acgacgggtc ctattactat gctatggact actgggggtca aggaacctca 360
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<220>
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chain (V-L)

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ctaacctgca gtgccagctc aagtgtgaagt tacatgctct ggtaccagca gaagtcaggc 120
acttctccca aactcttgat ttataccaca tccaacctgg cttctggagt cccttctcgc 180
ttcagtgcca ctgggtctgg gaccttttat tctctcacia tcagcagtggt ggaggctgaa 240
gatgctgccg attattactg ccatacagtg agtagttatc cacggacgtt cggaggaggc 300
accaagctgg aaatcaaaaag g 321

<210> 11
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<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:peptide linker

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1 5

<210> 12
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<220>
<223> Description of Artificial Sequence:hexa-histidine
tag

<400> 12
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